

TABLE 1:
DRAFT - SHALLOW SOIL SAMPLE ANALYTICAL TABLE
CARLA'S FAMILY DAYCARE
TOWN OF LITCHFIELD, HILLSBOROUGH COUNTY

PARAMETER	Client Sample ID Lab Sample ID Units	A. Playground (0" - 6")		A. Playground (6" - 12")		A. Playground (12" - 18")		A. Playground (18" - 24")		B. Fire Pit (0" - 6")		B. Fire Pit (6" - 12")		C. Driveway Entrance (0" - 6")		NHDES Direct Exposure Criteria Value
		Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	
Perfluoro-octanesulfonate		2.1	0.83	1.4 J	0.83	0.82 U	0.82	0.83 U	0.83	0.75 U	0.75	0.83 U	0.83	3.0	0.78	NA
Perfluorobutanesulfonate		0.62 JB	0.59	0.62 JB	0.59	0.61 JB	0.59	0.61 JB	0.59	0.59 JB	0.54	0.61 JB	0.59	0.59 JB	0.56	NA
Perfluorodecanoic acid		2.7	0.24	0.24 U	0.24	0.23 U	0.23	0.24 U	0.24	0.21 U	0.21	0.24 U	0.24	0.22 U	0.22	NA
Perfluorododecanoic acid		0.47 U	0.47	0.47 U	0.47	0.47 U	0.47	0.47 U	0.47	0.43 U	0.43	0.47 U	0.47	0.45 U	0.45	NA
Perfluoroheptanoic acid		0.35 U	0.35	0.36 U	0.36	0.35 U	0.35	0.35 U	0.35	0.32 U	0.32	0.58 J	0.35	0.33 U	0.33	NA
Perfluorohexanesulfonate		0.59 U	0.59	0.59 U	0.59	0.59 U	0.59	0.59 U	0.59	0.54 U	0.54	0.59 U	0.59	0.56 U	0.56	NA
Perfluorohexanoic acid		0.24 U	0.24	0.28 J	0.24	0.23 U	0.23	0.24 U	0.24	0.21 U	0.21	0.78	0.24	0.22 U	0.22	NA
Perfluorononanoic acid		0.62	0.24	1.7	0.24	0.23 U	0.23	0.24 U	0.24	0.21 U	0.21	0.24 U	0.24	0.41 J	0.22	NA
Perfluoroctanoic acid		0.35 U	0.35	0.80	0.36	1.6	0.35	3.1	0.35	0.32 U	0.32	4.7	0.35	0.41 J	0.33	500
Perfluorotetradecanoic acid		0.35 U	0.35	0.36 U	0.36	0.35 U	0.35	0.35 U	0.35	0.32 U	0.32	0.35 U	0.35	0.33 U	0.33	NA
Perfluorotridecanoic acid		0.71 U	0.71	0.71 U	0.71	0.70 U	0.70	0.71 U	0.71	0.64 U	0.64	0.71 U	0.71	0.67 U	0.67	NA
Perfluoroundecanoic acid		0.99	0.35	0.36 U	0.36	0.35 U	0.35	0.35 U	0.35	0.32 U	0.32	0.35 U	0.35	0.33 U	0.33	NA
Moisture (%)		15.4	0.50	15.6	0.50	14.8	0.50	15.3	0.50	6.9	0.50	15.2	0.50	10.2	0.50	NA

PARAMETER	Client Sample ID Lab Sample ID Units	C. Driveway Entrance (6" - 12")		NHDES Direct Exposure Criteria Value	
		8369051			
		ng/g	ng/g		
Dry Result	Dry MDL	ng/g	ng/g		
Perfluoro-octanesulfonate		0.79 U	0.79	NA	
Perfluorobutanesulfonate		0.59 JB	0.57	NA	
Perfluorodecanoic acid		0.23 U	0.23	NA	
Perfluorododecanoic acid		0.45 U	0.45	NA	
Perfluoroheptanoic acid		0.34 U	0.34	NA	
Perfluorohexanesulfonate		0.57 U	0.57	NA	
Perfluorohexanoic acid		0.23 U	0.23	NA	
Perfluorononanoic acid		0.28 J	0.23	NA	
Perfluoroctanoic acid		3.5	0.34	500	
Perfluorotetradecanoic acid		0.34 U	0.34	NA	
Perfluorotridecanoic acid		0.68 U	0.68	NA	
Perfluoroundecanoic acid		0.34 U	0.34	NA	
Moisture (%)		11.6	0.50	NA	

Qualifiers and Notes:

Concentrations denoted in ng/g or parts per billion (ppb)

U denotes analyte was not detected at the value indicated

J denotes an estimated value greater than or equal to the Method Detection Limit (MDL) and less than the Limit of Quantitation (LOQ or Reporting Limit)

NA denotes not applicable